

RHI  
4/28/60

FORM GJ-PD-2

FINAL EXAMINATION

RECURRING VISITS TO CERTIFIED PROPERTIESGroup Name H. Sloan No. 1 Certification No. C-539Location Coconino Arizona District Little Colorado  
(County) (State)Date of Visit April 11, 1960 Examining Engineer W. L. Chenoweth

Eligible Balance from last IBM Sheet: 8,727.00 pounds on April 1, 1960.  
No change since last visit by Sianno April 22, 1959.

Remarks: (Should include anything of interest about the property covering  
briefly such things as changes in ownership, present production,  
etc.)

Mining permit assigned to Harbaugh & Chinn expired May 25, 1958. Property has been abandoned since that time. No visible ore or equipment on the property. Workings consist of one pit 150' x 60' x 20' deep.

Bonus payments on this property totalled 1,273.00 pounds. The amount of mining activity is commensurate with the amount of bonus payments made.

Have you seen anything to lead you to suspect fraudulent collection of bonus?

\_\_\_\_ Yes x No

If the answer is yes - explain.

Distribution:  
Development Section  
Branch offices *[Signature]*

FINAL VISIT

Henry Sloan #1

C - 539

Coconino

Arizona

Little Colorado

4/22/59

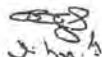
W. D. Siapno

3/31/59 - 8,727.00 pounds.

No change since last visit by Siapno and Chenoweth 10/28/58.

No activity or signs of any recent activity. All outcrops show evidence of long exposure without being disturbed. Mining permit expired. No equipment on property. No ore in sight. Ramp very badly eroded.

X

 J. H. S.

# RETURNING VISITS TO CERTIFIED PROPERTIES

Mr. Name **Henry Sloan #1**

Certification No. **C - 539**

Location: **Coconino**  
County

**Arizona**  
State

District: **Little Colorado**

Date of Visit: **October 29, 1958**

Examining Engineer **W.D. Siapno-W.L. Chenoweth**

Value Balance from Last IBM Sheet: **7/31/58 - 8,727.00 pounds.**

No change from previous visit by Hansen 4/11/57.

Notes: (Should include anything of interest about the property covering briefly such things as changes in ownership, present production, etc.)

No activity nor sign of recent activity; mining permit expired; no equipment or ore in sight, ramp has erosion gullies 3+ feet deep.

Have you seen anything to lead you to suspect fraudulent collection of bonus:

Yes X No

If the answer is yes - explain.

Production  
Development Section  
Tombach Office

*J. M. H.*

C-539 Henry Sloan No. 1 - Little Colorado District

Visited: 4/11/57

Engineer: Hansen

A few holes had been drilled since last visit. Otherwise there had apparently been no activity. This is another Harbaugh and Chinn property, and is apparently abandoned, since Harbaugh and Chinn have reportedly left the area.

Drill cuttings showed no ore. Drilling was probably done by Jaquays of Phoenix during the past winter to offset a few of Harbaugh and Chinn's holes. There was no evidence of fraud. Bonus Balance as of 4/1/57 8,727.00 pounds.

C-539

Property: Henry Sloan No. 1

Engineer: C. K. Presley

Date: 8/19/55

This property, held by A & B Mining Co., was idle at the time of visit and all equipment was removed. The mine is an open pit 200 yards off U. S. 89, north of Cameron, near M. P. 484. Pit is quite extensive -- 3,000 tons or so having been removed -- but visible remaining ore is confined to a 3-4 foot wide streak on the North East wall of the pit, extending about 20 feet.

In the past it has been reported that ore from this property was blended with ore from the Earl Huston claims to form a product not subject to lime penalty. Since bonus on the Earl Huston's is nearly exhausted, a map of the workings on the two properties should be made soon, as a check on where bonus ore has come from.

No other irregularities with respect to bonus were noted.

*cc - Moss - F.B.I. (3)  
Security (2)*

C-539

Property Sloan No. 1

Engineer: M. V. Hansen

Visited: 3/14/56

Only one shipment had been made by the new owners, to determine amenability. It was reported after the visit that the ore was non-amenable at Tuba City, but Harbaugh and Chinn had actually received a shipping contract covering the Sloan No. 1. No further production is anticipated until after April 2, from any Harbaugh & Chinn properties.

No evidence of fraud was noted on the Sloan No. 1. Bonus balance as of 3/1/56 ~~XX~~ 8,839.60, pounds U<sub>3</sub>O<sub>8</sub>.

C-539 Henry Sloan No. 1

Visited 7-13-56

Engineers : Taylor & Hansen

Currently held by assignment to Harbaugh & Chinn. High lime ~~pph~~ property. Mr. Harbaugh stated that in order to ship 18% lime, the U<sub>3</sub>O<sub>8</sub> assay must be .36%. A number of small stakes on very close centers near some wagon drill holes indicated a small extension to the known ore body. There was no indication that ore high enough in U<sub>3</sub>O<sub>8</sub> could be mined to be acceptable by ~~f~~ Rare Metals at Tuba City. No evidence of fraud was noted. Bonus balance as of 7-1-56: 8,727.00 pounds.

D. R. Hill, Chief, Development Section, Leasing  
and Development Branch, Mining Division, GJ

March 14, 1955

J. F. Brown, Mining Engineer, Leasing and  
Development Branch, Mining Division, GJ

CERTIFICATION OF THE HENRY SLOAN NO. 1 CLAIM, LITTLE COLORADO DISTRICT,  
NAVAJO INDIAN RESERVATION, COCONINO COUNTY, ARIZONA. (APPLICATION NO. 935)

Symbol: MD:JFB

### Abstract

The Henry Sloan No. 1 claim, a single tract of 45.8 acres, is located on unsurveyed lands of the Navajo Indian Reservation, Little Colorado District, Coconino County, Arizona.

The Finance Division reports that there has been no production from this property during the critical period.

Possession of mining rights are in order under the regulations of the Navajo Indian Reservation. No conflicts were noted.

The property is not currently operating.

In July 1954, about 255 tons of ore assaying 0.18%  $U_3O_8$  were shipped from the property to the Grants mill.

It is recommended that the Henry Sloan No. 1 claim be certified to receive bonus payments on 10,000 pounds of  $U_3O_8$ .

### Introduction

An application for certification of the Henry Sloan No. 1 claim was received from the A and B Mining Corporation, Post Office Box 102, Flagstaff, Arizona, on October 15, 1954.

An examination of the property was made on November 3, 1954, in the company of Mr. Merrill Richards, an engineering employee for the company.

A check of the Window Rock files indicated that the A and B No. 14 claim was in the same area as the Henry Sloan No. 1 claim. The property was re-examined on March 6, 1955, to determine if the A and B No. 14 claim should be included in the certification of the Henry Sloan No. 1 claim.

### Status of the Land

OFFICE ▶	The Henry Sloan No. 1 claim is located on unsurveyed lands of the Navajo Indian Reservation, Little Colorado District, Coconino County, Arizona.
SURNAME ▶	J. F. Brown:sp Taylor Hill Toole
DATE ▶	3/14/55 3/16/55 3/28/55 3/28/55

March 14, 1955

By extending section lines from the nearest surveyed lands of the G. & S. R. B. & M., it appears that the claim is in section 2, T. 31 N., R. 9 E., and section 35, T. 32 N., R. 9 E.

The claim is included in Navajo Tribal Mining Permit No. 129, granted to Henry Sloan. The claim is marked on the ground as described in the permit.

The claim can be reached by traveling 16.4 miles north from Cameron on U. S. Highway 89; thence, 0.1 mile west on a dirt road.

The claim was surveyed in March 1954. A map based on the survey accompanies this report. The claim is tied to milepost marker 483 on U. S. Highway 89.

The tract is well marked by posts supported in rock monuments.

#### Ownership

The Henry Sloan No. 1 claim is a single tract of 45.8 acres on the Navajo Indian Reservation.

The tract is included in Navajo Tribal Mining Permit No. 129, granted to Henry Sloan. The permit was approved on May 25, 1954. It is effective for two years with a provision for renewal.

Henry T. Sloan and Lillian Sloan conveyed mining rights to the H. & H. Mining Company in an Assignment made on May 25, 1954. However, the H. & H. Mining Company terminated the Assignment before final approval of the Window Rock office. The termination of the Assignment was approved on June 9, 1954.

The A and B Mining Company obtained an assignment of the same permit on June 7, 1954, from Henry T. Sloan and Lillian Sloan. This Assignment was approved on November 1, 1954, by the Window Rock office. It is effective for the life of the permit.

The applicant has the right to apply for certification as assignee of mining rights.

No conflicts were noted.

The A and B No. 14 claim is about 1,200 feet southwest of the Henry Sloan No. 1 claim. This claim is included in Navajo Tribal Mining Permit No. 205, granted to Henry Sloan. The permit was approved on August 25, 1954. The assignment to the A and B Mining Company has not yet been approved. Mr. Colm, Vice-president of the A and B Mining Company, reports that 1,001 feet of wagon drilling has been completed on the claim with no ore found. He also reports that his company is dropping the Assignment. In view of this, the claim is omitted from this certification.



March 14, 1955

Production

The property is not currently operating.

Production, thus far, has come from an open-pit operation in the outcrop. The A and B Mining Company shipped 257 dry tons of ore, assaying 0.18%  $U_3O_8$  in July and September 1954.

Ore showing appeared to be about one foot thick. A thick overburden may limit mining of the orebody. Mr. W. E. Gelm, Vice-president, A and B Mining Company, states that the company plans to return to the claim for further development and mining.

Ten men were employed on the property. The overburden was stripped with a D-8 dozer. Drilling was done with Jackhammers. Broken ore was shoveled into wheelbarrows, trammed to stockpile, and thence, loaded into trucks with a Caterpillar D-5 loader.

The Finance Division reports that there has been no production from this property during the critical period.

If certified, the property is eligible to receive bonus payments on 10,000 pounds of  $U_3O_8$ .

Ore Reserve Data

Formation - Chinle (lower)

Metallurgical Type - #33 (Carnotite, Low Vanadium, High Lime)

Availability: Mining - B Metallurgy - A Access - C

Discovery: Source - Private Method - Surface prospecting

Delineation or Development: Source - Private Method - Mining

\*Average Drilling Depth - 0-50; 50-100

Ore Reserves:

	Tons	Thickness	Percent		
			$U_3O_8$	$V_2O_5$	$CaCO_3$
Indicated 40	40	1.0	0.18	0.5	30.0%
Inferred --	--	--	--	--	--
Total	40	1.0	0.18	0.5	30.0%

Potential

\*1,500 feet of wagon drilling on claim developed no ore.

Recommendations

It is recommended that the Henry Sloan No. 1 claim be certified to receive bonus payments on 10,000 pounds of  $U_3O_8$ .

The property is recommended for certification because:

1. It is a new source of domestic uranium production.



March 14, 1955

2. It is a single unit of mining property on which mining rights are possessed by applicant.
3. Ores therefrom have been delivered to and paid for by a mill.

The description of the claim in Mining Permit No. 129 and the Assignment thereof to the A and B Mining Company is as follows:

Henry Sloan No. 1 (*Included in Navajo Mining Permit No 129*)

*Description*

Located in the Cameron, Arizona, Area, and commencing at a known milepost marker No. 483 on U. S. Highway 89; thence, N.  $24^{\circ} 30'$  W., 1,281.0 feet to the point of beginning or corner No. 1; thence, N.  $78^{\circ} 15'$  W., 740.0 feet to corner No. 2; thence, S.  $24^{\circ} 26' 56''$  W., 2,006.86 feet to corner No. 3; thence, S.  $81^{\circ} 00'$  E., 1,340 feet to corner No. 4; thence, N.  $07^{\circ} 00'$  E., 1,900 feet to corner No. 1 or P. O. B. containing 45.8 acres.

cc: E. R. Gordon - ED

*Miss - F.B.I. (3)*

*Security (2)*

T32N  
R9E  
G & S R B & M.

T31N  
R9E  
G & S R B & M.

U.S. 89

35

36

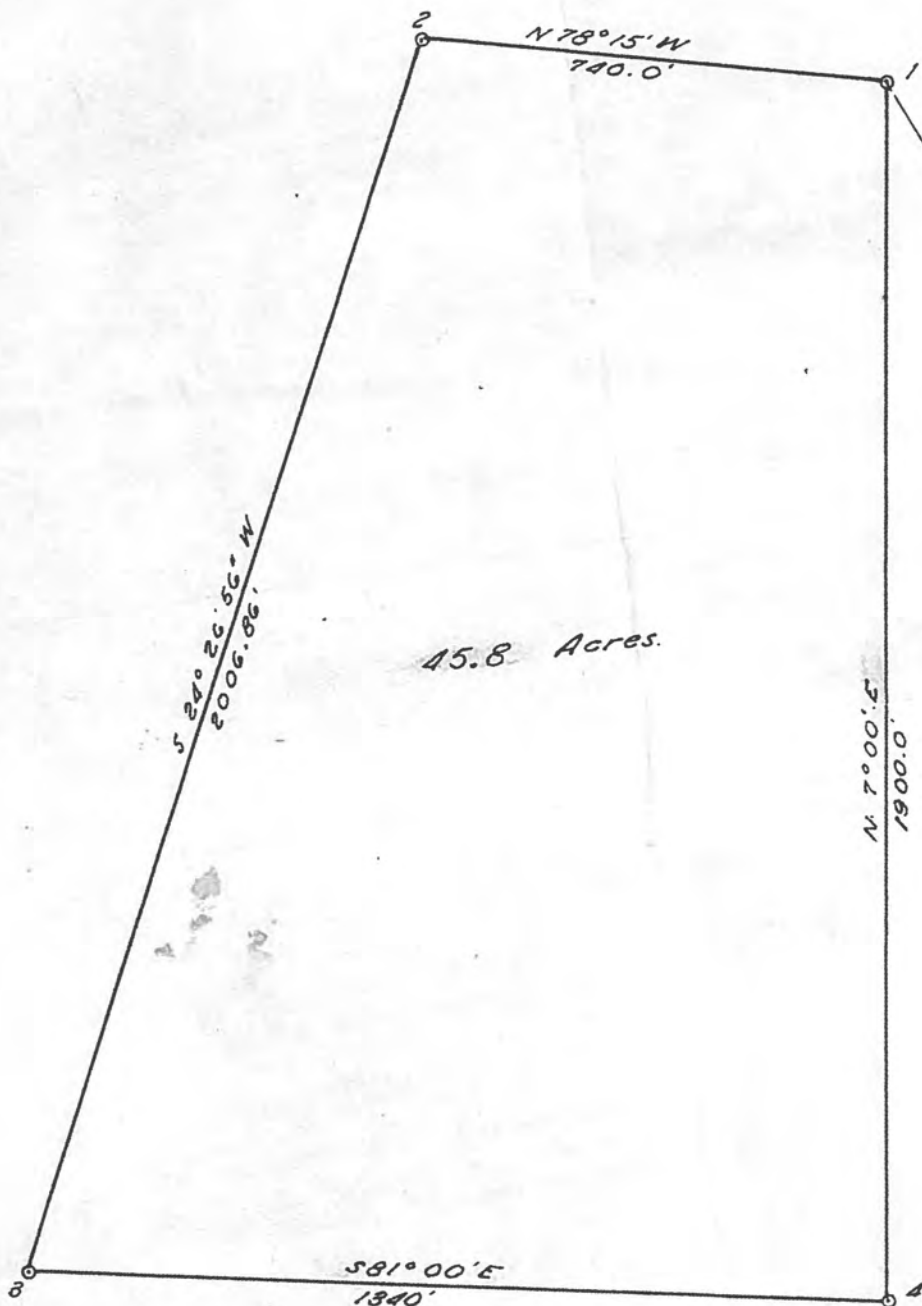
HENRY  
SLOAN  
#1

2

A & B  
#14

To Cameron

HENRY SLOAN NO. 1 CLAIM  
A & B MINING COMPANY  
COCONINO COUNTY ARIZONA  
Scale 2" = 1 mile 3/10/55  
J.F.B.



U.S. Highway 89  
Mile post marker 483

April 4 1954  
CLAIM #1 OF  
HENRY-SLOAN-CAMERON AREA  
ASSIGN-TO-  
H-H MINING CO.  
LOCATION NO. 1 DISTRICT NO. 3  
CAMERON AREA  
COCONINO COUNTY ARIZONA  
SCALE: 1" = 300' MARCH 22, 1954

MD:DFB

April 19, 1955

RETURN TO MINING DIVISION

Mr. W. E. Colm, Vice President  
A & B Mining Corporation  
P. O. Box 102  
Flagstaff, Arizona

Dear Mr. Colm:

Reference is made to your letter of April 15, 1955.

A letter was sent on April 13, 1955, advising you of  
the certification of the Henry Sloan No. 1 claim.

This office has not received a letter from you noting  
a new discovery.

Very truly yours,

R. H. Toole, Chief  
Leasing & Development Branch  
Mining Division

OFFICE	MD	MD	MD	MD		
SURNAME	Brown: Ben	Hill	Toole	Toole	Reynolds	
DATE	4/18/55	4/18/55	4/19/55	4/19/55	4/19/55	

MD:JFB

April 19, 1955

"RETURN TO MINING DIVISION"

Mr. W. E. Colm, Vice President  
A & B Mining Corporation  
P. O. Box 102  
Flagstaff, Arizona

Dear Mr. Colm:

In your letter of April 15, 1955, to Mr. Toole, you state that you "did not receive so far the various documents, handed over to your investigator, etc."

I have returned all papers received from you except one which is herein enclosed.

Very truly yours,

J. F. Brown, Mining Engineer  
Development Section  
Mining Division

Enclosure:

copy of letter to Bur. of Ind. Affairs

OFFICE ▶	MD	MD	MD			
SURNAME ▶	Brown:bem	Hi	Toole			
DATE ▶	4/19/55	4/19/55	4/19/55			

**A and B Mining Corporation**2 East Aspen Avenue  
Flagstaff, ArizonaPOST OFFICE BOX 103  
FLAGSTAFF, ARIZONA

April 15th, 1955

VERY URGENT !Mr. R. H. TOOLE, Chief  
Leasing and Development Branch  
Mining Division  
U.S. Atomic Energy Commission  
Grand Junction Operations Office  
Grand Junction, Colorado

Dear Mr. Toole:

Re: BONUS CERTIFICATION for HENRY SLOAN No. 1 claim  
Application No. 935

This is to refer once more to our previous correspondence regarding still outstanding BONUS CERTIFICATION for above captioned claim.

We refer, especially, to our REGISTERED LETTER of April 5th, 1955, and are more than surprised, that even up to time of this writing we did not even receive any reply from your office, after you did not consider it necessary, to answer so far our letter of March 24th, 1955, in this same matter.

This is just to advise you once more, that owing to your absolutely unexplainable attitude, the fully unjustified delay of the long overdue BONUS CERTIFICATION, as well as your complete disregard of our various letters, etcetera, we will file an official complaint, through our Washington office, with the AEC offices in Washington, unless this case is satisfactorily settled before April 25th, 1955.

We mention, in this connection, and for orders' sake, that we did not receive so far the various documents, handed over to your investigator, and request immediate return of such papers.

We also point out, that up to time of this writing you did not reply to our other letter of March 23rd, 1955, addressed to you, regarding a new discovery of

cc. Mrs. J. B. J. (3)  
Security (2)

a new type of Uranium Ore in this area.

In closing this letter we would like to point out, that so far we have done everything possible, to cooperate with your offices and all your representative in this area, and we had expected, that your offices have been established for the benefit of Mining and Producing companies, and that accordingly all pending matters would be handled in a prompt and businesslike manner.

Very truly yours

A. and B Mining Corporation

W. E. COLM, Vice President

Co/rn.

cc. New York head office





MD:RHH

April 13, 1955

"RETURN TO MINING DIVISION"

A and B Mining Corporation  
P. O. Box 102  
Flagstaff, Arizona

Re: CERTIFICATION OF HENRY SLOAN NO. 1, COCONINO COUNTY, ARIZONA,  
(APPLICATION NO. 935)

Gentlemen:

Reference is made to your application dated October 13, 1954, requesting certification of Henry Sloan No. 1 for bonus payments under the provisions of Domestic Uranium Program Circular 6.

This will serve as notification that the captioned application has been reviewed and the following described property certified as a unit eligible to receive bonus payments:

Henry Sloan No. 1 (Included in Navajo Mining Permit No. 129)

Located in the Cameron, Arizona, area, and commencing at a known milepost marker No. 483 on U. S. Highway 89; thence, N.  $24^{\circ} 30'$  W., 1,281.0 feet to the point of beginning or corner No. 1; thence, N.  $78^{\circ} 15'$  W., 740.0 feet to corner No. 2; thence, S.  $24^{\circ} 26' 56''$  W., 2,006.36 feet to corner No. 3; thence, S.  $81^{\circ} 00'$  E., 1,340 feet to corner No. 4; thence, N.  $07^{\circ} 00'$  E., 1,900 feet to corner No. 1 or P.O.B. containing 45.8 acres.

The above property is situated in approximate unsurveyed section 2, T. 31 N., R. 9 E., and section 35, T. 32 N., R. 9 E., G&SR B&M, Little Colorado Mining District, Coconino County, Arizona.

Production records show that no  $U_3O_8$  was produced from this property between April 9, 1948, and February 28, 1951, inclusive. Accordingly, 10,000 pounds of  $U_3O_8$  are eligible for bonus payments when contained in ores mined from this property and delivered to a qualified mill or Commission ore-buying station between March 1, 1951, and February 28, 1957, inclusive.

OFFICE	MD	MD	MD	MD		
	<i>Hill</i>	<i>Baker</i>	<i>Youngberg</i>	<i>Toole</i>		
RNAME	Hill:sp	Baker	Youngberg	Toole		
DATE	4/13/55	4/14/55		4/14/55		

April 13, 1955

The certification number you will use in making application for bonus payment is D.U.P. 06-C-539. Several copies of an "Application for Bonus Payment" form are enclosed for listing each month's production since March 1, 1951. In making application for bonus payments, please note the name of the claim or claims from which ore was shipped as well as the group name.

Very truly yours,

R. H. Toole, Chief  
Leasing and Development Branch  
Mining Division

Enclosure:

AEC-300(6 sets)

cc: D. B. Hutto - FD  
Taylor-Brown - MD  
I. M. Gay  
P. O. Box 487  
Grants, New Mexico  
Bureau of Indian Affairs  
Navajo Indian Reservation  
Window Rock, Arizona

R. H. Toole, Chief, Leasing and Development  
Branch, Mining Division, GJ  
John X. Combo, Attorney, GJ

April 12, 1955

CERTIFICATION OF THE HENRY SLOAN NO. 1 CLAIM, LITTLE COLORADO DISTRICT,  
NAVAJO INDIAN RESERVATION, COCONINO COUNTY, ARIZONA. (APPLICATION NO. 935)

SYMBOL: OC:JXC

On the basis of the engineer's report, there appears to be no  
legal objection to certification of this property.

Enclosure: Engineer's report, w/attachment.

cc: D. F. Pelan

OFFICE ▶	OC	<i>Combo</i>				
SURNAME ▶	Combo	ls				
DATE ▶	4/12/55					

# A and B Mining Corporation

2 East Aspen Avenue  
Flagstaff, Arizona

POST OFFICE BOX 100  
FLAGSTAFF, ARIZONA

April 5th, 1955

REGISTERED 1

Mr. R. H. TOOLE, Chief  
Leasing and Development Branch  
Mining Division  
U.S. Atomic Energy Commission  
Grand Junction Operations Office  
Grand Junction/Colorado

Dear Mr. Toole:

This is to acknowledge with thanks receipt of your letter, dated March 30th, 1955, and enclosures. We are very well acquainted with the regulations, contained in CIRCULAR 5, and have submitted our request, for kind re-check of eventual possibilities for payment of Lot No. 26, AEC Lot No. 2741, to your Mr. BROWN, during his last visit to our office, as it is still our opinion, that, as there is still doubt about the correctness of the assay, and the various assays are so close to the splitting point, your office should have given this matter some consideration, and not just return submitted papers referring us to above Circular No. 5.

We also take this opportunity, to refer once more to our extended correspondence regarding long overdue approval of our application of BONUS CERTIFICATION for HENRY SLOAN No. 1 claim ( Application No. 935).

We are more than disappointed by the way, this matter has been handled so far by your office and we are not able or willing, to accept any further delay in this matter.

If you and/or your representatives had or have any doubt, it would be only businesslike, to advise us of such doubts, and not to delay this matter from months to month. After we had exchanged lots of correspondence with your office in this matter, your Mr. BROWN, about 4 weeks ago, came to our office, and explained to us only then, that there is some doubt regarding adjacent claims, etcetera. We have given him, at once, all necessary information and copies of available documents, etc. and Mr. BROWN promised, that this matter would be settled within the month of March. Again nothing has happened and we are still waiting for Bonus payments, accrued since June of last year. You will agree with us, that such delay is unjustified and unreasonable. Accordingly we must ask you, to give this matter your immediate kind attention, and to see to it, that the long overdue BONUS CERTIFICATION will be mailed to us without any further delay, as otherwise we are compelled, to file an official complaint with the AEC.

Thanking you in advance for kind attention and cooperation,  
we remain,  
cc - Mess J. B. L. (3)  
Security (2)  
Co/rn

Very truly yours

A and B Mining Corporation  
W. A. COLM, Vice President

c.c. New York head office

Please Address  
All Correspondence, etc.  
Only To  
POST OFFICE BOX 102  
FLAGSTAFF, ARIZONA

## A and B Mining Corporation

2 East Aspen Avenue  
Flagstaff, Arizona

March 24th, 1955

United States  
Atomic Energy Commission  
Post Office Box No. 270  
Grand Junction, Colorado

Attention: Mr. R. H. Toole, Chief  
Leasing and Development Branch

Dear Mr. Toole:

Re: CERTIFICATION OF THE HENRY SLOAN No. 1 (Application No. 93

I take the liberty, to address you once more regarding the long overdue overdue BONUS CERTIFICATION for the HENRY SLOAN No. 1 claim.

I refer to previous correspondence and in the meantime your representative, Mr. BROWN, has been discussing this matter with me, and all necessary information, details, etcetera, as well as copies pertaining documents have been handed over to him.

As again more than two weeks have passed, since Mr. Brown has been here, I hope, that meanwhile the investigation of our application has been concluded and we will receive such BONUS CERTIFICATION without any further delay. You will agree with us, that it is rather difficult for us, to continue our operations, if we have to wait months and months for the processing of our applications and payment of accrued Bonus amounts, for shipments, made already last year in June, July, etcetera.

Thanking you in advance for kind attention to this rather urgent matter, we remain,

Very truly yours

A and B Mining Corporation  
W. E. COLM, Vice President

Co/rn

c.c. New York  
cc - mess - J. D. A. (3)  
Security (2)

Please Address

All Correspondence, etc.

Only To

POST OFFICE BOX 1002  
FLAGSTAFF, ARIZONA

## A and B Mining Corporation

2 East Aspen Avenue  
Flagstaff, Arizona

February 19th, 1955

United States  
Atomic Energy Commission  
Grand Junction Operations Office  
Grand Junction, Colorado

Attention: Mr. R.H. TOOLE, Chief  
Leasing and Development Branch  
Mining Division

Gentlemen:

Your Ref.: " MD:JFB "

CERTIFICATION OF THE HENRY SLOAN No.1 (Application # 935)

We take the liberty, to refer once more to our APPLICATION FOR CERTIFICATION of above mining claim, as well as previous correspondence, and especially your kind letter of January 27th, 1955, under above captioned reference.

After more than 3 weeks have passed again, and we are still without applied for CERTIFICATION, we would appreciate it very much, if you would kindly give this matter your prompt and kind attention.

We fully understand, that Certification of a property is not automatic and requires thorough investigation, on the other hand please understand our situation.

Shipments from SLOAN No.1 have been made, as far back as in July 1954, and you will kindly agree with us, that in order to keep things going, we depend more or less on regular income from shipments and last not least also Bonus payments.

The amount, accrued on BONUS payments for shipments ex Sloan No.1, is approx. \$ 3700.-- and outstanding for at least 5 months. May we, therefore, kindly request, to give this matter your earliest possible attention.

Thanking you in advance for kind cooperation and assistance, we remain,

Very truly yours

A and B Mining Corporation  
W.E. COLM, Vice President

Co/rn.

cc. Moss - I.D.I. (3)  
Security (2)



MD:JFB

January 27, 1955

"RETURN TO MINING DIVISION"

Mr. W. E. Colm, Vice President,  
A & B Mining Corporation  
P. O. Box 102  
Flagstaff, Arizona

Re: CERTIFICATION OF THE HENRY SLOAN NO. 1 (Application No. 935)

Dear Mr. Colm:

This office has your letters of January 11 and 25, 1955. Delay in answering your first letter was due to the necessity of waiting for our field engineer to return from the field to discuss the matter with him.

Certification of a property is not automatic and can be determined only after a thorough investigation of the property under the requirements of Domestic Uranium Program Circular 6. The Commission is processing applications for certification as quickly as a heavy volume of work will permit. This office will notify you as soon as a decision is made on your applications.

Very truly yours,

R. H. Toole, Chief  
Leasing & Development Branch  
Mining Division

*EQ - Mrs - FBI (3)  
Security (2)*

OFFICE ▶	MD	MD	MD			
SURNAME ▶	Brown:bm <i>840</i>	Hill <i>840</i>	Toole <i>Toole</i>			
DATE ▶	1/27/55	1/31	1/27/55			



Please Address  
All Correspondence, etc.

Only To  
POST OFFICE BOX 102  
FLAGSTAFF, ARIZONA

1-  
**A and B Mining Corporation**  
Cameron, Arizona

January 25th, 1955

United States  
Atomic Energy Commission  
Grand Junction Operations Office  
Grand Junction, Colorado

BY AIR MAIL

Attention: Mr. R.H. TOOLE, Chief  
Leasing and Development Branch  
Mining Division

Gentlemen:


Re: Application for Certification- HENRY SLOAN No.1 ( 935)  
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We would like to refer to our detailed letter of January 11th, 1955, regarding still outstanding CERTIFICATION NUMBER for above captioned property. We regret, that even up to time of this writing, we have no reply whatsoever to our letter of January 11th, 1955, and as you will kindly understand, that we require badly the long overdue bonus payments for shipments back in August, etcetera; we would appreciate it very much, if you would kindly see to it, that we finally receive the applied for CERTIFICATION of above property.

Thanking you in advance for kind attention, we remain,

Very truly yours

A and B Mining Corporation

W.E. COLM  


Co/rn.

cc - Mrs. F.B.I. (3)  
Security (2)

Please Address  
All Correspondence, etc.  
Only To  
POST OFFICE BOX 102  
FLAGSTAFF, ARIZONA

**A and B Mining Corporation**  
Cameron, Arizona

*mm* January 11th, 1955

United States  
Atomic Energy Commission  
Grand Junction Operations Office  
Grand Junction, Colorado

Attention: Mr. R.H. TOOLE, Chief  
Leasing and Development Branch  
Mining Division

Gentlemen:

Re: Application for Certification - HENRY SLOAN No.1 (935)  
-----

We take the liberty, to refer to our application for certification of above captioned property, dated October 13th, 1954, your letter of October 21st, 1954, under Ref. "MD:DRH", as well as inspection of the property, by your Mr. J.F. BROWN, on November 3rd, 1954.

We regret very much, that up to time of this writing we did not receive the CERTIFICATION NUMBER of above property, and mention for orders' sake, that various copies of Mining Permits, etcetera, handed over to Mr. Brown, have so far not been returned to us.

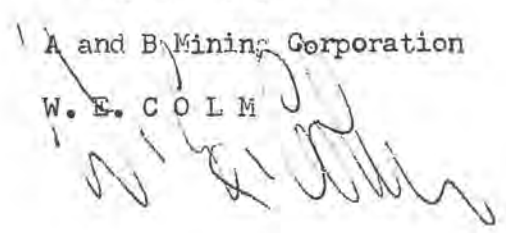
As we are unable, to submit APPLICATIONS FOR BONUS PAYMENTS on previous shipments ex "HENRY SLOAN No.1" without CERTIFICATION number, we would appreciate it very much, if you would kindly give this matter your prompt attention and will see your way, to submit CERTIFICATION to us, at your earliest convenience.

Thanking you in advance for kind attention and cooperation, we remain,

Very truly yours

A and B Mining Corporation  
W. E. COLM

Co/rn.  
cc. Moss - J.A.I. (3)  
Security (2)



# A and B Mining Corporation

Cameron, Arizona

*Jim  
Brown*

October 14, 1954

THE ATOMIC ENERGY COMMISSION  
Colorado Raw Materials Office  
Box 270  
Grand Junction, Colorado

Gentlemen:

The A and B Mining Corporation has taken an assignment on some mining properties on the Navajo Indian Reservation in district #3 of the Cameron Area. Henry Sloan is the Indian who granted the assignment to the A and B Mining Corporation.

This property was originally assigned to Clyde Hutchinson of Flagstaff, Arizona who later turned it back to the Tribal Council for reasons unknown and A and B Mining Corporation picked up the assignment at a later date.

We are interested in finding out if this property has been certified by the Atomic Energy Commission while in the name of Clyde Hutchinson or Henry Sloan #1. If so, is it possible that the A and B Mining Corporation can continue with the same certification number or should they have it certified again.

Sincerely yours,

*Ike I. Arnn (brmc)*

IKE I. ARNN, President

IIA/mc

# APPLICATION FOR CERTIFICATION OF MINING PROPERTY

In accordance with Atomic Energy Commission Domestic Uranium Program Circular 6  
(Assistance in filling out this form will be available at the U. S. Atomic  
Energy Commission's office in Grand Junction, Colo.)

# 935

Name of applicant A AND B MINING CORPORATION AEC License No. P - 1616

Address No.2 East Aspen Avenue (Post Office Box # 102) - Flagstaff/Arizona  
Mining Office: CAMERON/Arizona, Phone: Flagstaff/Ariz.: 069 R 11

I hereby request that the following described mining property be certified as eligible for bonus payments under Domestic Uranium Circular 6.

1. Name of mining property "A and B" - Henry Slean No. 1

2. Name of owner A and B Mining Corporation  
(Indicate whether Corporation, Partnership, Individual)

3. Interest of applicant Lessee  
(Owner or Lessee—if other, specify)

4. Description of mining property: (If more space is required use blank space below.)

a. Mining district No. 3, Cameron Aerea, Coconino County, State of Arizona

b. Size of property approx. 45.8 acres

c. Number and names of claims included in this property 1 Claim - "A and B" - Henry Sloan No.1

d. Property is of public record as follows: **ON I N D I A N RESERVATION**

[illegible]

e. Title to property is patented or unpatented? (State which.) INDIAN MINING PERMIT No.129

f. Description of location of property for verification by mining branch of Colorado Raw Materials Office, Atomic Energy Commission.

Approx. 45.8 acres fifteen miles North of Cameron, Coconino County, Arizona, west of U.S. Highway 89, location as follows: Northeast corner of location starts at a point 1281.0' from a reading of N 24° 30' W from milepost marker 483 of U.S. Highway 89, thence west 740.0' on reading of N 78° 15' W; thence southwest for 2006.86' on reading of S 24° 26' 56" W, thence east for 1340.0' on reading of S 81° 00' E, thence north for 1900.0' on reading of N 7° 00' to northeast corner.

5. Ore accepted by commission ore-buying stations or qualified uranium mills (or any other uranium ore processing plants) from property between April 9, 1948 and February 28, 1951 inclusive:

[illegible]

October 13th, 1954

(Date)

A and B MINING Corporation  
W.E. COLM, Vice President  
(Signature of applicant)

Misrepresentations or false statements in the application may subject the applicant to criminal penalties, under provisions of the United States Code including section 1001 of title 18. Any such offense may also disqualify the offender from receiving bonus payments.

(When completed mail to U. S. Atomic Energy Commission, Colorado Raw Materials Office, P. O. Box 270, Grand Junction, Colo.)

16-87545-1 U. S. GOVERNMENT PRINTING OFFICE


SPACE BELOW FOR USE BY APPLICANT, IF NECESSARY



Applicant's name and AEC license number, name of mining property (Item 1), and data listed under Item 5 are in accordance with CRMO Finance Branch records, except:

OCT 20 1954

1. There is a record of license P-1616 issued to A. & B. Mining Corp. for 10 properties in mining Dist 3, Coconino County.
2. There is no record of production for the period April 9, 1948 thru February 28, 1951.
3. There has been production from this property for the period March 1, 1951 through the month of August 1954.

  
D. B. Hutto, Auditor



# ANACONDA COPPER MINING COMPANY

## BLUEWATER RECEIVING STATION

### NEW MEXICO OPERATIONS

Ore Purchasing Agent For  
United States Atomic Energy Commission

Bluewater Receiving Station..... P. O. Box 638 Grants, N. M., Aug. 2, 19 54  
Liquidation No. 410 A. C. M. Lot No. 2127 Shippers Lot No. 11 & 13  
Shipper A & B Mining Corporation A. E. C. License No. R-1616  
Address Cameron, Arizona Contract No. AT(49-1)-981  
Type of Ore Sandstone Date Received July 17, 1954  
Mining Claim Elmer #1 Mining District Little Falls - Cameron Pile No. 17  
County Cochise State Arizona

A.C.M. Lot No.	Wet Weight Pounds	% O H <sub>2</sub>	Dry Weight Pounds	SETTLEMENT ASSAYS			CONTENTS POUNDS		
				U <sub>3</sub> O <sub>8</sub>	V <sub>2</sub> O <sub>5</sub>	Ca CO <sub>3</sub>	U <sub>3</sub> O <sub>8</sub>	V <sub>2</sub> O <sub>5</sub>	Ca CO <sub>3</sub>
2096	204,690	4.25	195,994	.17	.04	31.5	333.19	78.40	61,738.11
2127	245,740	4.32	234,962	.19	.04	31.2	446.43	93.38	73,308.14
	<u>450,430</u>	<u>4.28</u>	<u>430,956</u>	<u>.180905</u>	<u>.039979</u>	<u>31.3</u>	<u>779.62</u>	<u>172.38</u>	<u>135,046.25</u>

U3O8	Per Lb.	Per Ton	Short Tons	Total Value
.180905% = 3.61810% at	3.21810	11.27160	215.478	\$ 2,430.94
Development allowance 3.61810% at	.50	1.80905	215.478	\$ 389.81
Total U3O8 Payment		13.08065	215.478	\$ 2,820.75
Freight allowance 100 miles at 6¢ per wet ton mile			225.215	\$ 1,351.29
TOTAL				\$ 4,172.04

V2O5	Per Lb.	Per Ton	Short Tons	Total Value
Pay .039979% = .79998 lbs. at	.31	.24799	215.478	\$ 53.44
TOTAL				\$ 4,225.48

Less On203 Penalty				
On203 in excess of 6¢				
25.3% (31.3% - 6¢ = 25.3)				
25.3% @ .30 per unit + \$1.00 base =		8.59	215.478	\$ 1,890.96
TOTAL				\$ 2,974.52

Deductions:				
Royalties 10% of (633.42) = \$ 63.34 Pay to Navajo Tribal Council				
2% of (633.42) = 12.67 Pay to Henry Sloan				76.01

Correct	REN								
Checked	JCW								
Approved	FCH								
		Paid August 2, 1954							
		Vo. No. 08-378							
		Check No. 8979 - A & B Mining Corp.							
		8980 - Navajo Tribal Council							
		8981 - Henry Sloan							

Permit No. 129

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Commission.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustments for average V<sub>2</sub>O<sub>5</sub>-U<sub>3</sub>O<sub>8</sub> ratio, for sums due to me on account of the ore deliveries described herein.

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.  
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

Seller or Agent.



Henry Sloan #1 ✓ 2 yrs. from date of approval.

Mining Permit # 129 + Henry Sloan + Approved: May 25, 1953

Located in the Canons, Arizona, area, and commencing at a known milepost marker #433 on Highway #89; thence  $N 24^{\circ} 30' W$ , ~~1,231.0~~ <sup>1,231.0</sup> ft to the point of beginning, or corner #1; thence  $N 78^{\circ} 15' W$  740.0 ft to corner #2; thence  $S 24^{\circ} 26' 56'' W$  2,006.86 ft to cor. #3, thence  $S 81^{\circ} 00' E$  1340' feet to corner #4; thence  $N 07^{\circ} 00' E$  1900' to corner #1 or P.O.B. Containing 45.8 acres.

Assignment

Henry T & Lillian T Sloan Sloan assigned to H. & B. Mining Co. - approval Mar. 1, 1954  
Made on June 2, 1954

Assignment to Clyde Hutchinson

Termination approved on 6/9/54

Note: Henry T & Lillian T Sloan assigned permit to H. & H. Mining Co. (Clyde Hutchinson) but terminated before final approval.

Made on May 25, 1954.

Shipments:

July 1954

430,956 lb.

43.08

1.18 %

V<sub>2</sub> O<sub>5</sub>

1.04

CaCO<sub>3</sub>

31%

" "

83,182

1.19 %

1.05

23%

514,138

257

\* A & B. Mining Co.; Permit No. 205, Henry Shown Affr.; Aug 25, 1910

A & B # 11

By & m. p. marker # 483, A. L. H. W. 89

mag. 259° 30' 7920 to A & B # 5, Mon # 1

214° 45' 5640 to Mon # 1

252° 1200' to Mon # 2

157° 30' 1500' to Mon # 3

72° 1200' to Mon # 4

337° 30' 1500' to Mon # 1

A & B # 14

By & m. p. marker # 483

mag. 221° 3168' to Mon # 1

245° 1500' to Mon # 2

174° 30' 1200' to Mon # 3

65° 1500' to Mon # 4

334° 30' 1200' to Mon # 1

\* Assign. pending.

MD:JFB

January 27, 1955

"RETURN TO MINING DIVISION"

Mr. W. E. Colm  
A & B Mining Corporation  
P.O. Box 102  
Flagstaff, Arizona

Re: CERTIFICATION OF THE HENRY SLOAN NO. 1 (APPLICATION NO. 935)

Dear Mr. Colm:

I have enclosed the copies of three assignments which you loaned to me relative to your application for certification in the Cameron Area and which you infer in your letter of January 11, 1955, to Mr. Toole, you would like to have returned to you.

Thank you for the use of these documents.

Very truly yours,

J. F. Brown, Mining Engineer  
Mining Division

Enclosure:

- Assignment - A & B No. 13
- Assignment - Henry Sloan No. 1
- Assignment - Earl Huskon Nos. 1, 2 & 3

OFFICE ▶	MD	MD	MD			
SURNAME ▶	Brown: <i>W. E.</i>	<i>Hill</i>	<i>Toole</i>			
DATE ▶	1/27/55	1/27	1/27/55			

MD:JFB

October 29, 1954

Mr. Ike I. Arnn  
A & B Mining Company  
Cameron, Arizona

Re: APPLICATION FOR CERTIFICATION OF EARL HUSKON NOS. 1, 2, & 3, (C-459)  
AND SLOAN NO. 1, NO. 935

Dear Mr. Arnn:

The Earl Huskon Nos. 1, 2, and 3 claims were certified in June 1954, in response to an application from Mr. J. Vernon Bloomfield. No further application for certification is necessary. The A & B Mining Corporation may continue to use the same certification number which is D.U.P.C-459. We are enclosing several forms for your use in applying for bonus payments.

Our records do not show that the Henry Sloan No. 1, formerly assigned to Clyde Hutchinson, has been certified. One of our engineers, Mr. J. F. Brown, will be able to examine this property when he is in the Cameron area on Wednesday, November 3, 1954.

Very truly yours,

R. H. Toole, Chief  
Leasing and Development Branch  
Mining Division

Enclosures:

Appl. for Bonus Payment (5)

MD	MD
Brown/sp	Toole
10/29/54	10/29/54

MD:DRH

October 21, 1954

A and B Mining Corporation  
East Aspen Avenue  
P. O. Box 102  
Flagstaff, Arizona

APPLICATION FOR CERTIFICATION - HENRY SLOAN #1 (935)

Gentlemen:

Henry Sloan #1, Little Colorado Mining District,  
Coconino County, Arizona

Records in the National Archives & Records  
Administration, Rocky Mountain Region  
Archival Operations

RG No. 434 Records of the  
Department of Energy  
Grand Junction, Colorado  
Certification Basis Case Files, 1950-60  
NRG-434-99-207  
(434-95-0100)  
Box 67 File # C-539